

REMARKS

The molecular weight recited in Claim 1 is supported in page 5, line 8 of the application

The presently claimed invention is directed to a molding composition the components of which are limited to

- A) 40 - 95 parts by weight (pbw) of aromatic polycarbonate and/or polyester carbonate,
- B) 10-35 pbw of (co)polymer based on vinyl monomers,
- C) 1 - 25 pbw of silicone acrylate graft rubber,
- D) 0.4 - 40 pbw of glass fibers, and optionally, any of lubricant, mold release agent, nucleating agent dyes and pigments.

As presently presented, the aromatic polycarbonate is restricted in terms of its molecular weight. The molecular weight characterizing the claimed polycarbonate is indicative of that its degree of polymerization that is greater than 15.

The Examiner's attention is respectfully directed to that the presently amended claim excludes polycarbonate oligomer, a component required in the makeup of the composition disclosed in U.S. patent 5,807,914 (Obayashi), a document cited in the prosecution of the parent patent application.

Attention is also directed to the data presented in the application (Table 1, page 17) enabling comparison between the properties of the inventive compositions (Examples 2 and 3) that contain the claimed silicon acrylate graft rubber and a corresponding composition wherein the graft polymer is ABS. The data clearly show that the thermal aging properties of the inventive composition. While the freshly molded compositions are largely identical in terms of their impact strength, their ageing (exposure to 120°C for 1250 hours) brings about a marked decline in the impact strength of the comparative example (impact strength before ageing shows a decline from 26 to 9) and has only minor effect (25 to 23/24) on the inventive composition.

Consideration of these data in the course of examination on the merits is requested.

Respectfully submitted,

By



Aron Preis
Attorney for Applicants
Reg. No. 29,426

Bayer MaterialScience LLC
100 Bayer Road
Pittsburgh, Pennsylvania 15205-9741
(412) 777-3814
FACSIMILE PHONE NUMBER:
(412) 777-3902
s:\shared\kgb\ap3019pa